

Serial No. 10/083,773

REMARKS

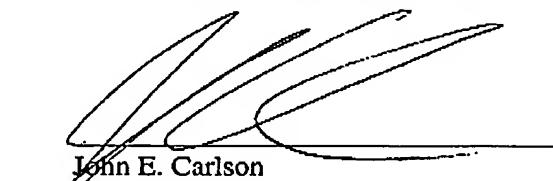
The undersigned thanks the Examiner for the interview on January 26, 2006. It was pointed out that the Ivers patent (WO 00/20775) does not sample at less than twice the frequency of interest. The Examiner agreed that the Ivers patent does not anticipate the pending claims. Notably, the Ivers patent also does not down-sample harmonic components of the physical variable, as recited in claims 6 and 14.

Claim 4 has been amended to address the antecedent basis error pointed out by the Examiner.

It is believed that this application is in condition for allowance.

Respectfully submitted,

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